

S/N 10/539,513

as taken place.  
DETD of purified n-heptane was saturated at atmospheric pressure and ambient temperature by an equimolar feed of high purity ethylene and propylene, using a total feed rate of 4 liters per minute. Without interrupting the monomer feed, one millimole of Et<sub>3</sub>Al<sub>2</sub>Cl<sub>3</sub> and 0.02 millimole of VOC<sub>13</sub> (as n-heptane solutions) were added consecutively (A<sub>1</sub>/V= 100/1). Immediately, the dropwise addition of 1.0 millimole of iso-amyl nitrate (as of n-heptane solution) was begun and continued throughout the polymerization, a period of min. After minutes, ml. of isopropanol was added to destroy the active catalyst. The solution was then treated with 10 cc.

=> FIL STNGUIDE

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

463.79

464.00

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-5.60

-5.60

FILE 'STNGUIDE' ENTERED AT 19:07:27 ON 17 JAN 2008

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FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Jan 11, 2008 (20080111/UP).

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(FILE 'HOME' ENTERED AT 18:37:28 ON 17 JAN 2008)

SET ABBR ON PERM

SET PLURALS ON PERM

FILE 'USPATFULL, USPATOLD, USPAT2, CAPLUS, JAPIO' ENTERED AT 18:38:14 ON 17 JAN 2008

L1 1346 SEA ABB=ON PLU=ON ((ETHYLENE OR ETHENE) (4A) (PROPYLENE OR PROPENE)) (S) (ALTERNAT? (3A) COPOLYMER#)  
L2 734 SEA ABB=ON PLU=ON ((ETHYLENE OR ETHENE) (4A) (PROPYLENE OR PROPENE)) (8A) (ALTERNAT? (3A) COPOLYMER#)  
L3 41421 SEA ABB=ON PLU=ON ((ETHYLENE OR ETHENE) (4A) (PROPYLENE OR PROPENE)) (S) (MOLECULAR (1A) WEIGHT)  
L4 191 SEA ABB=ON PLU=ON L2 AND L3  
L5 108 SEA ABB=ON PLU=ON L4 AND (COORDINATION? OR ZIEGLER? OR TITANIUM OR VANADIUM) (6A) CATALYST##  
L6 108 SEA ABB=ON PLU=ON L4 AND (COORDINATION? OR ZIEGLER? OR TITANIUM OR VANADIUM) (4A) CATALYST##  
D L6 1-20 IBIB ABS  
D L6 21-50 IBIB ABS  
D L6 50 IBIB HIT  
D L6 51-70 IBIB ABS  
D L6 67 IBIB HIT  
D L6 64 IBIB HIT  
D L6 61 IBIB HIT  
L7 111665 SEA ABB=ON PLU=ON ((ETHYLENE OR ETHENE) (4A) (PROPYLENE OR PROPENE)) (3A) (COPOLYMER#)  
L8 1398 SEA ABB=ON PLU=ON ((ETHYLENE OR ETHENE) (4A) (PROPYLENE OR PROPENE)) (10A) (EQUI (1W) MOLAR OR EQUIMOLAR OR 50/50 OR 50:50)  
L9 1491 SEA ABB=ON PLU=ON ((ETHYLENE OR ETHENE) (4A) (PROPYLENE OR PROPENE)) (10A) (EQUI (1W) MOLAR OR EQUIMOLAR OR 50 (1W) 50)  
L10 938 SEA ABB=ON PLU=ON L7 AND L9  
L11 137 SEA ABB=ON PLU=ON L10 AND (COORDINATION? OR ZIEGLER? OR

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TITANIUM OR VANADIUM) (4A) CATALYST##  
D L11 1-25 IBIB ABS  
D L11 100-137 IBIB ABS  
D L11 128 IBIB HIT  
D L11 120 IBIB HIT  
D L11 103 IBIB HIT

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FILE HOME

FILE USPATFULL

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 17 Jan 2008 (20080117/PD)  
FILE LAST UPDATED: 17 Jan 2008 (20080117/ED)  
HIGHEST GRANTED PATENT NUMBER: US7320143  
HIGHEST APPLICATION PUBLICATION NUMBER: US2008016599  
CA INDEXING IS CURRENT THROUGH 17 Jan 2008 (20080117/UPCA)  
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 17 Jan 2008 (20080117/PD)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2007  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2007

FILE USPATOLD

FILE COVERS U.S. PATENTS 1790-1975  
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FILE USPAT2

FILE COVERS 2001 TO PUBLICATION DATE: 17 Jan 2008 (20080117/PD)  
FILE LAST UPDATED: 17 Jan 2008 (20080117/ED)  
HIGHEST GRANTED PATENT NUMBER: US7320143  
HIGHEST APPLICATION PUBLICATION NUMBER: US2008016589  
CA INDEXING IS CURRENT THROUGH 17 Jan 2008 (20080117/UPCA)  
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 17 Jan 2008 (20080117/PD)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2007  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2007

FILE CAPLUS

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FILE JAPIO

FILE LAST UPDATED: 14 JAN 2008 <20080114/UP>

FILE COVERS APRIL 1973 TO AUGUST 30, 2007

>>> GRAPHIC IMAGES AVAILABLE <<<

FILE STNGUIDE

FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Jan 11, 2008 (20080111/UP).

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.18

464.18

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

0.00

-5.60

STN INTERNATIONAL LOGOFF AT 19:09:20 ON 17 JAN 2008

## WEST Search History

DATE: Thursday, January 17, 2008

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
		<i>DB=PGPB,USPT; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L3	(526/282 )![CCLS]	711
<input type="checkbox"/>	L2	(526/162 )![CCLS]	39
<input type="checkbox"/>	L1	(526/163 )![CCLS]	103

END OF SEARCH HISTORY